



Thread coupling

RACCORD FILETÉ RACOR ROSCADO

Thread coupling

MATERIAL MATIÈRE MATERIAL

- **ST** = Steel **Acier Acero**
- **SS** = Stainless steel **Inox**

SIZE DIMENSIONS DIMENSIONES

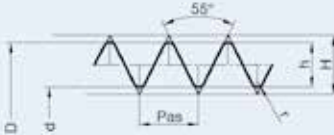
From DN 1/2" to DN 1" 1/2

THREAD FILETAGE ROSCA

BSPP DIN 228, BSPT ISO 7/1

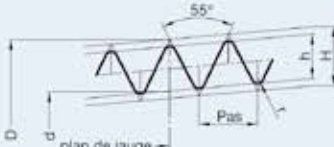
Filetage Gaz

Filetage cylindrique BSPP
NF EN ISO 228-1



$H = 0,9604 \times \text{pas}$
 $h = 0,6043 \times \text{pas}$
 $r = 0,1373 \times \text{pas}$

Filetage conique BSPT
ISO 7/1



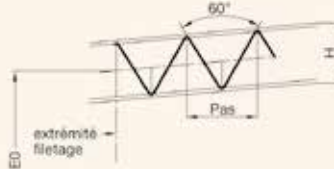
$H = 0,9604 \times \text{pas}$
 $h = 0,6043 \times \text{pas}$
 $r = 0,1373 \times \text{pas}$
 Conicité : 6,25%

Caractéristiques principales

| Désignation usuelle | | | Caractéristiques | | | | |
|---------------------|---------------------------|----------------------|----------------------|---------|---------|-------|---------------------------|
| Diamètre nominal DN | Diamètre nominal (pouces) | Appellation courante | ø extérieur tube ISO | D* (mm) | d* (mm) | Pas | Nombre de filets au pouce |
| 6 | 1/8" | 5x10 | 10,2 | 9,728 | 8,556 | 0,907 | 28 |
| 8 | 1/4" | 8x13 | 13,5 | 13,157 | 11,445 | 1,336 | 19 |
| 10 | 3/8" | 12x17 | 17,2 | 16,662 | 14,950 | 1,336 | 19 |
| 15 | 1/2" | 15x21 | 21,3 | 20,955 | 18,631 | 1,814 | 14 |
| 20 | 3/4" | 20x27 | 26,9 | 26,441 | 24,117 | 1,814 | 14 |
| 25 | 1" | 26x34 | 33,7 | 33,249 | 30,291 | 2,309 | 11 |
| 32 | 1 1/4" | 33x42 | 42,4 | 41,910 | 38,952 | 2,309 | 11 |
| 40 | 1 1/2" | 40x49 | 48,3 | 47,803 | 44,845 | 2,309 | 11 |
| 50 | 2" | 50x60 | 60,3 | 59,614 | 56,656 | 2,309 | 11 |
| 65 | 2 1/2" | 66x76 | 76,1 | 75,184 | 72,226 | 2,309 | 11 |
| 80 | 3" | 80x90 | 88,9 | 87,884 | 84,926 | 2,309 | 11 |
| 100 | 4" | 102x114 | 114,3 | 113,030 | 110,072 | 2,309 | 11 |
| 125 | 5" | 127x140 | 139,7 | 138,430 | 135,472 | 2,309 | 11 |
| 150 | 6" | 152x165 | 168,3 | 168,830 | 160,872 | 2,309 | 11 |

* Pour filetage conique, diamètre au plan de jauge.

Filetage conique NPT ANSI B1.20.1



$H = 0,866 \times \text{pas}$
 $h = 0,800 \times \text{pas}$
 Conicité : 6,25%

Caractéristiques principales

| Désignation usuelle | | Caractéristiques | | | |
|---------------------|---------------------------|-----------------------|----------|-------|---------------------------|
| Diamètre nominal DN | Diamètre nominal (pouces) | ø extérieur tube ANSI | E0* (mm) | Pas | Nombre de filets au pouce |
| 6 | 1/8" | 10,3 | 8,556 | 0,94 | 27 |
| 8 | 1/4" | 13,7 | 11,445 | 1,411 | 18 |
| 10 | 3/8" | 17,1 | 14,950 | 1,411 | 18 |
| 15 | 1/2" | 21,3 | 18,631 | 1,814 | 14 |
| 20 | 3/4" | 26,7 | 24,117 | 1,814 | 14 |
| 25 | 1" | 33,4 | 30,291 | 2,209 | 11,5 |
| 32 | 1 1/4" | 42,2 | 38,952 | 2,209 | 11,5 |
| 40 | 1 1/2" | 48,3 | 44,845 | 2,209 | 11,5 |
| 50 | 2" | 60,3 | 56,656 | 2,209 | 11,5 |
| 65 | 2 1/2" | 73,0 | 72,226 | 3,175 | 8 |
| 80 | 3" | 88,9 | 84,926 | 3,175 | 8 |
| 100 | 4" | 114,3 | 110,072 | 3,175 | 8 |

* E0 = diamètre sur flanc à l'extrémité du filetage (filetage extérieur).





AL = Aluminium BR = Brass Laiton Latón ST = Steel Acier Acero SS = Stainless steel Inox PP = Polypropylene

Trelleborg Fittings 2015

| | | ID coupling Diam. raccord Diam. racor | ID shank Diam. douille Diam. espiga | Ref. | Notes |
|---|---|---|---|------|---|
|  | <p>Male thread. Serrated hose shank/Collar. Short length. Fileté mâle. Cranté/Colerette. Type court. <i>Rosca macho. Acanalado/Cuello. Tipo corto.</i></p> | | | | To use with safety clamp 510 31 75 page 87. A utiliser avec collier 510 31 75. <i>Utilisar con abrazadera 510 31 75.</i> |
|  | <p>Male thread. Serrated hose shank/Collar. Long length. Fileté mâle. Cranté/Colerette. Type long. <i>Rosca macho. Acanalado/Cuello. Tipo longo.</i></p> | | | | |
|  | <p>Female thread AIR 50. End F 1"1/2. With nut. Fileté femelle AIR 50. Sortie F 1"1/2. Avec écrou. <i>Rosca hembra AIR 50. Salida F 1"1/2. Con tuerca.</i></p> | | | | |
|  | <p>Male thread AIR 50. End F 1"1/2. With NBR gasket. Fileté mâle AIR 50. Sortie F 1"1/2. Avec joint NBR. <i>Rosca macho AIR 50. Salida F 1"1/2. Con junta NBR.</i></p> | | | | |
|  | <p>Gasket for 510 50 88. Joint pour 510 50 88. <i>Junta para 510 50 88.</i></p> | | | | |






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Trelleborg Fittings 2015

| | | ID coupling Diam. raccord Diam. racor | ID shank Diam. douille Diam. espiga | Ref. | Notes |
|---|-------|---|---|-----------|-------|
|  <p>Female thread. Serrated hose shank/Collar. TURNEX Type. Strong nut. Fileté femelle. Cranté/Colerette. Type TURNEX. Ecrou renforcé. <i>Rosca hembra. Acanalado/Cuello. Tipo TURNEX. Tuerca consolidada.</i></p> | ST | 3/4" | 19 | 510 50 00 | |
| | | 1/4" | 6 | 500 50 32 | |
|  <p>Female thread. Serrated hose shank/Collar. BSP 60°. Fileté femelle. Cranté/Colerette. BSP 60°. <i>Rosca hembra. Acanalado/Cuello. BSP 60°.</i></p> | ST | 1/4" | 10 | 510 20 47 | |
| | | 3/8" | 8 | 500 50 18 | |
| | | 3/8" | 10 | 500 50 19 | |
| | | 1/2" | 13 | 500 50 45 | |
| | | 3/4" | 19 | 500 50 46 | |
| | | 1" | 25 | 500 50 47 | |
| | | 1"1/4 | 32 | 500 50 48 | |
|  <p>Female thread. Serrated hose shank/Collar. BSP 60°. Elbow 90°. Fileté femelle. Cranté/Colerette. BSP 60° . Coudé 90°. <i>Rosca hembra. Acanalado/Cuello. BSP 60° . Codo 90°.</i></p> | ST | 1/2" | 13 | 510 00 08 | |
| | | 3/4" | 19 | 510 00 09 | |
| | | 1" | 25 | 510 00 10 | |
|  <p>Male thread. Serrated hose shank/Collar. BSP 60°. Fileté mâle. Cranté/Colerette. BSP 60°. <i>Rosca macho. Acanalado/Cuello. BSP 60°.</i></p> | ST | 1/4" | 6 | 500 50 30 | |
| | | 1/4" | 10 | 510 20 46 | |
| | | 3/8" | 8 | 500 50 16 | |
| | | 3/8" | 10 | 500 50 17 | |
| | | 1/2" | 13 | 500 50 49 | |
| | | 3/4" | 19 | 500 50 50 | |
| | | 1" | 25 | 500 50 51 | |
| | 1"1/4 | 32 | 500 50 52 | | |

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Trelleborg Fittings 2015

| | | ID coupling Diam. raccord Diam. racor | ID shank Diam. douille Diam. espiga | Ref. | Notes |
|--|---------|---|---|-----------|-------|
|  <p>Female thread. Serrated hose shank/Collar. BSP 60°. Fileté femelle. Cranté/Colerette. BSP 60°. <i>Rosca hembra. Acanalado/Cuello. BSP 60°.</i></p> | SS 316L | 1/2" | 13 | 011 78 86 | |
| | | 1/2" | 16 | 011 82 37 | |
| | | 3/4" | 19 | 011 78 88 | |
| | | 1" | 25 | 011 78 89 | |
|  <p>Female thread. Serrated hose shank/Collar. BSP 60°. Elbow 90°. Fileté femelle. Cranté/Colerette. BSP 60° Coudé 90°. <i>Rosca hembra. Acanalado/Cuello. BSP 60° Codo 90°.</i></p> | SS 316L | 1/2" | 16 | 510 01 80 | |
| | | 3/4" | 19 | 510 02 43 | |
| | | 1" | 25 | 510 02 44 | |
|  <p>Female thread. Serrated hose shank/Collar. BSPP ISO 228-1. Fileté femelle. Cranté/Colerette. BSPP ISO 228-1. <i>Rosca hembra. Acanalado/Cuello. BSPP ISO 228-1.</i></p> | SS 316L | 1/2" | 13 | 510 09 64 | |
| | | 1/2" | 16 | 510 09 72 | |
| | | 3/4" | 19 | 510 09 65 | |
|  <p>Male thread. Serrated hose shank/Collar. BSP 60°. Fileté mâle. Cranté/Colerette. BSP 60°. <i>Rosca macho. Acanalado/Cuello. BSP 60°.</i></p> | SS 316L | 1/2" | 13 | 011 78 82 | |
| | | 1/2" | 16 | 011 82 36 | |
| | | 3/4" | 19 | 011 78 84 | |
|  <p>Male thread. Serrated hose shank/Collar. BSPP ISO 228-1. Fileté mâle. Cranté/Colerette. BSPP ISO 228-1. <i>Rosca macho. Acanalado/Cuello. BSPP ISO 228-1.</i></p> | SS 316L | 1" | 25 | 011 78 85 | |
| | | 1/2" | 13 | 510 09 60 | |
| | | 3/4" | 19 | 510 09 62 | |
| | | 1" | 25 | 510 17 62 | |

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Trelleborg Fittings 2015

| | | ID coupling Diam. raccord Diam. racor | ID shank Diam. douille Diam. espiga | Ref. | Notes |
|--|---|---|---|------|-----------|
|  <p>Fixed male thread. Ser- rated hose shank/Collar. BSPT ISO-7/1. Fileté mâle fixe. Cranté/ Collerette. BSPT ISO- 7/1. <i>Rosca macho fija. Acanalado/Cuello. BSPT ISO-7/1.</i></p> | <p>For spring 510 05 97. Pour ressort 510 05 97. <i>Para muelle 510 05 97.</i></p> | SS 316L | 1/2" | 13 | 510 89 58 |
| | <p>For spring 510 05 98. Pour ressort 510 05 98. <i>Para muelle 510 05 98.</i></p> | | 1/2" | 16 | 510 89 60 |
| | <p>For spring 510 05 99. Pour ressort 510 05 99. <i>Para muelle 510 05 99.</i></p> | | 1/2" | 19 | 510 89 61 |
|  <p>Swivel male thread. Serrated hose shank/ Collar. BSPT ISO-7/1. Fileté mâle tournant. Cranté/Collerette. BSPT ISO-7/1. <i>Rosca macho giratorio. Acanalado/Cuello. BSPT ISO-7/1.</i></p> | <p>For spring 510 05 97. Pour ressort 510 05 97. <i>Para muelle 510 05 97.</i></p> | SS 316L | 1/2" | 13 | 510 06 00 |
| | <p>For spring 510 05 98. Pour ressort 510 05 98. <i>Para muelle 510 05 98.</i></p> | | 1/2" | 16 | 510 06 01 |
| | <p>For spring 510 05 99. Pour ressort 510 05 99. <i>Para muelle 510 05 99.</i></p> | | 1/2" | 19 | 510 06 02 |
|  <p>Spring. Ressort. <i>Muelle.</i></p> | <p>For 510 89 58 and 510 06 00.</p> | SS 316L | | 13 | 510 05 97 |
| | <p>For 510 89 60 and 510 06 01.</p> | | | 16 | 510 05 98 |
| | <p>For 510 89 61 and 510 06 02.</p> | | | 19 | 510 05 99 |

For any other need, do consult us.
Pour tout autre besoin, nous consulter.
Para otras necesidades, consultarnos.